PATENT

Atty. Dkt. No. AMAT/1717.C3/PPC/ECP/RKK

SP 2 7 203

MENTITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Morad, et al.

Serial No.: 10/701,387

Confirmation No.: 6359

Filed:

November 4, 2003

For:

Method and Apparatus for

Heating and Cooling

Substrates

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

 $oldsymbol{\omega}$

Group Art Unit: 1743

Examiner:

Scott R. Kastler

CERTIFICATE OF MAILING

37 CFR 1.8

I hereby certify that this correspondence is being deposited on $\frac{9}{123}$, 2004 with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

9/23/04

Signature

RESPONSE TO OFFICE ACTION DATED JUNE 23, 2004

In response to the Office Action dated June 23, 2004, having a shortened statutory period for response set to expire on September 23, 2004, please enter this response and reconsider the claims pending in the application for reasons discussed below.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks begin on page 9 of this paper.